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Substitute for	form 1449B/PTO			Complete if Known		
				Application Number	10/608,746	
INFO	RMATION DI	SCLO	SURE	Filing Date	6/27/03	
STAT	EMENT BY	NPPLI	CANT	First Named Inventor	Dileep Kumar Panjwani	
				Art Unit	2131	
	(Use as many sheets as	necessary)	•	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	SEC-1	

JAN 0 6 2005

		NON PATENT LITERATURE DOCUMENTS					
Examine Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, and/or country where published.					
B		KORAL ILGUN et al. "State Transition Analysis: A Rule-Based Instrusion Detection Approach", IEEE Trans. Software Eng. Vol 21, No. 3, 3/95, pp 181-199					
		TERESA F. LUNT "A survey of intrusion detection techniques" Computers & Security, 12 (1993) pp 404-418 (Elsevier Science Publishers Ltd.).					
		TERESA F. LUNT et al. "A Real-Time Instrusion-Detection Expert System (IDES)", Final Technical Report, February 28, 1992 (SRI International) pp. 1-1	56				
		HERVE DEBAR et al. "Towards a Taxonomy of Intrustion-Detection Systems' (Elsevier Preprint), 28 October 1998 pp. 1-31					
		SHIUH-PYNG SHIEH et al. "On a Pattern-Oriented Model for Intrusion Detection" IEEE Trans. Knowledge and Data Eng. Vol. 9, No. 4 (1997) pp 661	7				
		HELEN J. WANG et al. "Shield: Vulnerability-Driven Network Filters for Prever Known Vulnerability Exploits" SIGCOMM '04, Aug/Sep. 2004	ting				
		"Computer Security Threat Monitoring and Surveillance" James P. Anderson Co., February 26, 1980, pp. 1-54					
B		KENNETH J. MACLEOD "Patch Management and the Need for Metrics" SANS Institute (c) 2004 pp. 1-20					

Examiner		Date	7 1/1/4/
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				Application Number			
			SCLOSURE	Filing Date			
STA	STATEMENT BY APPLICANT			First Named Inventor	Dileep Kumar		
				Group Art Unit			
(use as many sheets as necessary)				Examiner Name			
Shoot	4	Of		Attorney Docket Number	CA 04		

		U.S. Palen	t Document		Date of Publication of	Pages, Columns, Lines,	
aminer tials	Cite No. ¹	Number	Kind Code ² (If known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
19		5278901	713	Shieh et al.	Jan., 1994	•	
M		5414833	713	Hershey et al	May, 1995		
		5557742	395	Smaha et al	Sep, 1996		
\top		5720033	395	Deo	Feb, 1998		
\top		5727146	395	Savoldi et al.	Mar., 1998 .		
\Box		5948104	713	Gluck et al.	Sep., 1999		
\top		5991881	713	Conklin et al	Nov., 1999		
\Box		6035423	714	Hodges et al.	Mar., 2000		
\Box		6279113	713	Vaidya	Aug, 2001		
		6,321,338	713	Porras, et al	Nov, 2001		
$\Box \Box$		6,477,651	713	Teal	Nov, 2002		
III		5,983,348	713	Ji	Nov, 1999		
\mathbf{W}		6,272,641	713	Ji	Aug, 2001		
77		5,826,013	713	Nachenberg	Oct, 1998		

-	FOREIGN PATENT DOCUMENTS									
	C'1-	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	\Box		
Examiner Initials	Cite No. ¹	Office ³	Number ⁴	Kind Code ⁵ (If known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T6		
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Substitu	te for form 14498/PTC)		Complete if Kn wn		
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STA	TEMENT I	3 Y	APPLICANT	First Named Inventor	Dileep Kumar	
J.,		- 1	,, _ , 	Group Art Unit		
	(use as many s	heet	s as necessary)	Examiner Name		
Sheet	2	of	2	Attorney Docket Number	SA-04	

		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	er Cite No.1 Include name of the author (in CAPITAL LETTERS), (itle of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.							
P		Anderson, James P. "Computer Security Threat Monitoring and Surveillance", 15 April 1980						
1	ļ	Newmann, Peter http://www.csl.sri.com/users/neumann/neumann.html	1					
		Denning et al., "Prototype IDES: A Real-Time Intrusion-Detection Expert System," SRI Project ECU 7508, SRI International, MenloPark,						
		Ilgun et al., State Transition Analysis: A Rule-Based Intrusion Detection Approach, IEEE Transactions on Software Engineering, vol. 21, No. 3, Mar. 1995.						
		Liepins et al., "Anomaly Detection: Purpose and Framework," US DOE Office of Safeguards and Security.						
		Shieh et al., A Pattern-Oriented Intrusion-Detection Model and Its Applications .COPYRGT. 1991 IEEE.						
		Common Vulnerabilities and Exposures (CVE), http://www.cve.mitre.org						
		Vulnerability Statistics, http://icat.nist.gov/icat.cfm?function=statistics						
		Debar, et al., "Towards a Taxonomy of Intrusion-Detection Systems," Computers Networks 31 (1999), 805-822.	-					
		Lunt, "A Survey of Intrusion Detection Techniques," Computers & Security, 12 (1993) 405-418.						
1/		•						
b		Veldman, Frans, "Heuristic Anti-Virus Technology", Proceedings of the International Virus Protection and Information Security Conference, Apr. 1, 1994.						

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